

**Table 20. Weather Summary, Selected U.S. Cities**  
(Population Weighted Heating Degree-Days<sup>1</sup>)

Weather data reported in the *Weekly Petroleum Status Report* are taken directly from a computerized system implemented by the National Oceanic and Atmospheric Administration, Department of Commerce. The National Oceanic and Atmospheric Administration (NOAA)/NWS, as a U.S. Government Agency, does not endorse any consumer information services.

The weather for the Nation, as measured by population-weighted heating degree-days from July 1, 2002, through March 1, 2003, has been 16 percent cooler than last year and 2 percent warmer than normal.

| Location                        | Current<br>07/01/02<br>thru<br>03/01/03 | Previous<br>07/01/01<br>thru<br>03/01/02 | Normal<br>07/01<br>thru<br>03/01 | Percent Change             |                          |
|---------------------------------|---|--|----------------------------------|----------------------------|--------------------------|
|                                 |   |  |                                  | Current<br>vs.<br>Previous | Current<br>vs.<br>Normal |
| U.S. Total, Population-Weighted | 3,326                                   | 2,870                                    | 3,411                            | 16                         | -2                       |
| Cities                          |   |  |                                  |                            |                          |
| Albuquerque                     | 3,072                                   | 3,084                                    | 3,380                            | 0                          | -9                       |
| Amarillo                        | 3,499                                   | 2,886                                    | 3,370                            | 21                         | 4                        |
| Asheville                       | 3,326                                   | 2,933                                    | 3,406                            | 13                         | -2                       |
| Atlanta                         | 2,473                                   | 1,950                                    | 2,320                            | 27                         | 7                        |
| Billings                        | 4,905                                   | 4,553                                    | 5,195                            | 8                          | -6                       |
| Boise                           | 3,762                                   | 3,987                                    | 4,217                            | -6                         | -11                      |
| Boston                          | 4,456                                   | 3,315                                    | 4,055                            | 34                         | 10                       |
| Buffalo                         | 5,109                                   | 3,976                                    | 4,854                            | 28                         | 5                        |
| Cheyenne                        | 5,002                                   | 4,738                                    | 5,351                            | 6                          | -7                       |
| Chicago                         | 4,932                                   | 3,966                                    | 4,927                            | 24                         | 0                        |
| Cincinnati                      | 4,352                                   | 3,334                                    | 3,918                            | 31                         | 11                       |
| Cleveland                       | 4,726                                   | 3,681                                    | 4,580                            | 28                         | 3                        |
| Columbia, SC                    | 2,286                                   | 1,872                                    | 2,138                            | 22                         | 7                        |
| Denver                          | 4,447                                   | 4,187                                    | 4,703                            | 6                          | -5                       |
| Des Moines                      | 5,074                                   | 3,965                                    | 5,051                            | 28                         | 0                        |
| Detroit                         | 4,978                                   | 3,872                                    | 4,709                            | 29                         | 6                        |
| Fargo                           | 6,944                                   | 5,727                                    | 6,948                            | 21                         | 0                        |
| Hartford                        | 4,892                                   | 3,758                                    | 4,575                            | 30                         | 7                        |
| Houston                         | 1,328                                   | 1,226                                    | 1,311                            | 8                          | 1                        |
| Jacksonville                    | 1,393                                   | 958                                      | 1,185                            | 45                         | 18                       |
| Kansas City                     | 4,185                                   | 3,371                                    | 4,151                            | 24                         | 1                        |
| Las Vegas                       | 1,520                                   | 1,735                                    | 1,843                            | -12                        | -18                      |
| Los Angeles                     | 741                                     | 893                                      | 848                              | -17                        | -13                      |
| Memphis                         | 2,723                                   | 2,144                                    | 2,558                            | 27                         | 6                        |
| Miami                           | 128                                     | 79                                       | 146                              | 62                         | -12                      |
| Milwaukee                       | 5,081                                   | 4,122                                    | 5,101                            | 23                         | 0                        |
| Minneapolis                     | 5,918                                   | 4,697                                    | 6,025                            | 26                         | -2                       |
| Montgomery                      | 2,092                                   | 1,750                                    | 1,875                            | 20                         | 12                       |
| New York                        | 3,862                                   | 2,664                                    | 3,526                            | 45                         | 10                       |
| Oklahoma City                   | 3,187                                   | 2,678                                    | 2,990                            | 19                         | 7                        |
| Omaha                           | 4,912                                   | 3,953                                    | 4,934                            | 24                         | 0                        |
| Philadelphia                    | 3,906                                   | 2,768                                    | 3,581                            | 41                         | 9                        |
| Phoenix                         | 574                                     | 799                                      | 1,035                            | -28                        | -45                      |
| Pittsburgh                      | 4,724                                   | 3,625                                    | 4,362                            | 30                         | 8                        |
| Portland, ME                    | 5,496                                   | 4,407                                    | 5,283                            | 25                         | 4                        |
| Providence                      | 4,395                                   | 3,518                                    | 4,203                            | 25                         | 5                        |
| Raleigh                         | 2,986                                   | 2,384                                    | 2,746                            | 25                         | 9                        |
| Richmond                        | 3,317                                   | 2,531                                    | 3,149                            | 31                         | 5                        |
| St. Louis                       | 3,901                                   | 2,985                                    | 3,791                            | 31                         | 3                        |
| Salem, OR                       | 2,931                                   | 3,082                                    | 3,333                            | -5                         | -12                      |
| Salt Lake City                  | 3,940                                   | 4,447                                    | 4,341                            | -11                        | -9                       |
| San Francisco                   | 1,582                                   | 1,739                                    | 1,995                            | -9                         | -21                      |
| Seattle                         | 3,103                                   | 3,353                                    | 3,336                            | -7                         | -7                       |
| Shreveport                      | 2,030                                   | 1,760                                    | 1,879                            | 15                         | 8                        |
| Washington, DC                  | 3,589                                   | 2,532                                    | 3,255                            | 42                         | 10                       |

<sup>1</sup>See Glossary.

\*\*\* = Normal heating degree-days or less, or ratio incalculable.

Note:• The total heating degree-days for the previous heating season (July 1, 2000 - June 30, 2001) was 4,850 and the normal is 4,575. A new method for calculating heating/cooling degree days was implemented by the Climate Analysis Center in October 1993, with further refinements implemented in November 1993. The routines incorporate 1961-1990 normals supplied by the National Climatic Data Center, and 1990 census data for calculation of population weighted degree days.